

**REQUEST FOR PUBLIC COMMENTS
ON DRAFT AIR PERMITS
REGULATING THE EMISSIONS OF AIR POLLUTANTS**

(Docket No. 06-CA-PA-8)

Pursuant to Hawaii Revised Statutes (HRS), Chapter 342B-13 and Hawaii Administrative Rules (HAR), Chapter 11-60.1, the Department of Health, State of Hawaii (DOH), is requesting public comments on a **DRAFT PERMIT** and a **DRAFT PERMIT AMENDMENT** presently under review for:

- (1) **Covered Source Permit (CSP) No. 0382-02-C**
Initial Covered Source Permit Application No. 0382-05
Mid Pac Petroleum, LLC
Kawaihae Petroleum Bulk Loading Terminal
Located at: 61-3651 Kawaihae Road, Kawaihae, Hawaii
- (2) **Covered Source Permit (CSP) No. 0088-01-C**
Significant Modification Application No. 0088-09
FCC Flare Vapor Recovery System
Chevron USA Products Company
Petroleum Refinery
Located at: 91-480 Malakole Street, Kapolei, Oahu

The **DRAFT PERMIT** is described as follows:

CSP 0382-02-C will grant conditional approval for the operation of an existing petroleum bulk loading terminal with modifications to store ethanol in an existing tank and to load ethanol at the existing loadrack. Tank no. 4129 is being modified for ethanol storage and will be subject to NSPS Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (including Petroleum Liquid Storage Vessels) for which Construction, Reconstruction, or Modification Commenced after July 23, 1984. The proposed modifications will result in the following net emission increases (potential):

Pollutant	Potential Emissions (tons/year)	Significant Level (tons/year)
VOC	0.33	40
HAPS	0.003	N/A

The **DRAFT PERMIT AMENDMENT** is described as follows:

The proposed modification to CSP 0088-01-C adds a FCC Flare Vapor Recovery System to the miscellaneous process units and source operations section of the permit. The FCC Flare Vapor Recovery System will be subject to NSPS Subpart GGG - Standards of Performance for Equipment Leaks in Petroleum Refineries and NSPS Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems. The proposed modifications will result in the following net emission increases:

Pollutant	Potential Emissions (tons/year)	Baseline Actual Emissions¹ (tons/year)	Net Emissions Increase (tons/year)	Significant Level (tons/year)
NO _x	30.2	178.2	-148.0	40
SO ₂	42.9	253.7	-210.8	40
PM	0	0	0	25
PM ₁₀	0	0	0	15
CO	6.9	40.5	- 33.6	100
VOC	6.3	7.5	- 1.2	40
H ₂ SO ₄ Mist	0	0	0	7
HAPS	0	0.0015	- 0.0015	N/A

¹Based on average annual crude throughput from 2001 and 2002

The **ADMINISTRATIVE RECORDS**, consisting of the **APPLICATIONS** and non-confidential supporting materials from the applicants, the permit review summaries, and the **DRAFT PERMIT** and **DRAFT PERMIT AMENDMENT**, are available for public inspection during regular office hours, Monday through Friday, 7:45 a.m. to 4:15 p.m., at the following locations:

Oahu:

Clean Air Branch, Department of Health
919 Ala Moana Boulevard, Room 203, Honolulu, Oahu

Hawaii:

Hawaii District Health Office, Department of Health
1582 Kamehameha Avenue, Hilo, Hawaii

Sanitation Branch, Keakealani Building, Department of Health,
79-1020 Haukapila Street, Room 115, Kealahou, Hawaii

All comments on the draft permit or draft permit amendment and any request for a public hearing must be in writing, addressed to the Clean Air Branch at the above address on Oahu and must be postmarked or received by **June 13, 2006**.

Any person may request a public hearing by submitting a written request that explains the party's interest and the reasons why a hearing is warranted. At the sole discretion of the Director of Health, DOH may hold a public hearing if a hearing would aid in DOH's decision. If a public hearing is warranted, a public notice for the hearing will be published at least thirty days in advance of the hearing.

Interested persons may obtain copies of the administrative record or parts thereof by paying **five cents per page copying costs**. Please send written requests to the Oahu office of the Clean Air Branch listed above or call Mr. Darin Lum at the Clean Air Branch in Honolulu at (808) 586-4200.

Comments on the draft permit or draft permit amendment should address, but need not be limited to, the permit conditions and the facility's compliance with federal and state air pollution laws, including: (1) the National and State Ambient Air Quality Standards; and (2) HRS, Chapter 342B and HAR, Chapter 11-60.1.

DOH will make a final decision on the permits after considering all comments and will send notice of the final decision to each person who has submitted comments or requested such notice.

Chiyome Leinaala Fukino, M.D.
Director of Health

Posted by May 12, 2006